

# STN Columbus

\*\*\*\*\* Welcome to STN International \*\*\*\*\*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
 NEWS 2 "Ask CAS" for self-help around the clock  
 NEWS 3 JUL 20 Powerful new interactive analysis and visualization software,  
 STN AnaVist, now available  
 NEWS 4 AUG 11 STN AnaVist workshops to be held in North America  
 NEWS 5 AUG 30 CA/CAPLUS - Increased access to 19th century research documents  
 NEWS 6 AUG 30 CASREACT - Enhanced with displayable reaction conditions  
 NEWS 7 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY  
 NEWS 8 OCT 03 MATHDI removed from STN  
 NEWS 9 OCT 04 CA/CAPLUS-Canadian Intellectual Property Office (CIPO) added  
 to core patent offices  
 NEWS 10 OCT 06 STN AnaVist workshops to be held in North America  
 NEWS 11 OCT 13 New CAS Information Use Policies Effective October 17, 2005  
 NEWS 12 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download  
 of CAPLUS documents for use in third-party analysis and  
 visualization tools  
 NEWS 13 OCT 27 Free KWIC format extended in full-text databases  
 NEWS 14 OCT 27 DIOGENES content streamlined  
 NEWS 15 OCT 27 EPFULL enhanced with additional content  
 NEWS 16 NOV 14 CA/CAPLUS - Expanded coverage of German academic research  
  
 NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT  
 MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
 AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005  
  
 NEWS HOURS STN Operating Hours Plus Help Desk Availability  
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 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
 specific topic.

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FILE 'HOME' ENTERED AT 16:21:16 ON 14 NOV 2005

=> fil ca; e US-20050003286/pn

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CA' ENTERED AT 16:21:33 ON 14 NOV 2005

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FILE COVERS 1907 - 10 Nov 2005 VOL 143 ISS 21  
FILE LAST UPDATED: 10 Nov 2005 (20051110/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

E1	1	US2005003284/PN
E2	5	US2005003285/PN
E3	1 -->	US2005003286/PN
E4	1	US2005003287/PN
E5	1	US2005003288/PN
E6	1	US2005003289/PN
E7	1	US2005003290/PN
E8	1	US2005003291/PN
E9	1	US2005003292/PN
E10	1	US2005003293/PN
E11	1	US2005003294/PN
E12	1	US2005003295/PN

=> s e3

L1 1 US2005003286/PN

=> sel rn

E1 THROUGH E5 ASSIGNED

=> fil reg; s e1-e5

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.31	2.52

FILE 'REGISTRY' ENTERED AT 16:21:45 ON 14 NOV 2005  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 NOV 2005 HIGHEST RN 867336-65-0  
DICTIONARY FILE UPDATES: 13 NOV 2005 HIGHEST RN 867336-65-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\* \*

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\* The CA roles and document type information have been removed from \*  
 \* the IDE default display format and the ED field has been added, \*  
 \* effective March 20, 2005. A new display format, IDERL, is now \*  
 \* available and contains the CA role and document type information. \*  
 \*  
 \*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

```

1 173409-43-3/BI
  (173409-43-3/RN)
1 2217-41-6/BI
  (2217-41-6/RN)
1 81-30-1/BI
  (81-30-1/RN)
1 820969-78-6/BI
  (820969-78-6/RN)
1 820969-81-1/BI
  (820969-81-1/RN)
L2      5 (173409-43-3/BI OR 2217-41-6/BI OR 81-30-1/BI OR 820969-78-6/BI
        OR 820969-81-1/BI)

```

=> scan

ENTER TERM OR (END):l2

ENTER FIELD CODE (BI):bi

```

E1      11      L1TC/BI
E2      1      L1TCG62/BI
E3      1923 --> L2/BI
E4      2      L2+/BI
E5      2      L2.086/BI
E6      2      L2.1/BI
E7      2      L2.2/BI
E8      2      L2.3/BI
E9      1      L2.4/BI
E10     33      L2.5/BI
E11     1      L2.6/BI
E12     1      L2.7/BI

```

=> scan l2

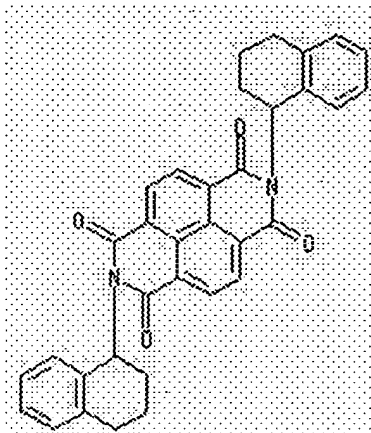
ENTER FIELD CODE (BI):end

=> d l2

```

L2      ANSWER 1 OF 5  REGISTRY  COPYRIGHT 2005 ACS on STN
RN      820969-81-1  REGISTRY
ED      Entered STN:  27 Jan 2005
CN      Benzo[lmn][3,8]phenanthroline-1,3,6,8(2H,7H)-tetrone, 2,7-bis(1,2,3,4-
        tetrahydro-1-naphthalenyl)- (9CI)  (CA INDEX NAME)
FS      3D CONCORD
MF      C34 H26 N2 O4
SR      CA
LC      STN Files:   CA, CAPLUS, USPATFULL

```



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d rsd

L2 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

#### Ring System Data

Elemental Analysis EA	Elemental Sequence ES	Size of the Rings SZ	Ring System Formula RF	Ring Identifier RID	RID Occurrence Count
=====	=====	=====	=====	=====	=====
C6-C6	C6-C6	6-6	C10	591.49.51	2
C5N-C5N-C6-C6	NC5-NC5-C6-C6	6-6-6-6	C14N2	3593.8.3	1

=> d l2 2-5

L2 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

RN 820969-78-6 REGISTRY

ED Entered STN: 27 Jan 2005

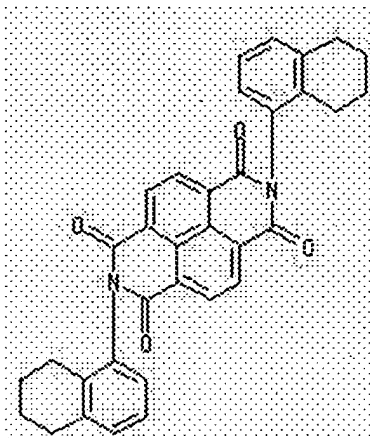
CN Benzo[1,2,3-cd:4,5-b']phenanthroline-1,3,6,8(2H,7H)-tetrone, 2,7-bis(5,6,7,8-tetrahydro-1-naphthalenyl)- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C34 H26 N2 O4

SR CA

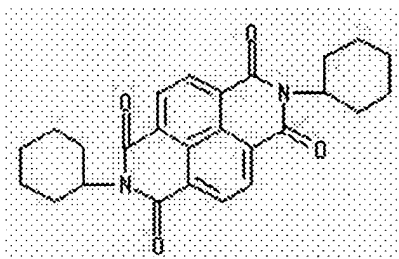
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 173409-43-3 REGISTRY  
ED Entered STN: 22 Feb 1996  
CN Benzo[1mn][3,8]phenanthroline-1,3,6,8(2H,7H)-tetrone, 2,7-dicyclohexyl-  
(9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN N,N'-Dicyclohexylnaphthalene-1,4,5,8-tetracarboxylic acid diimide  
FS 3D CONCORD  
MF C26 H26 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS, CHEMCATS, USPATFULL



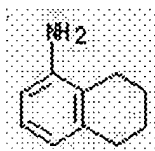
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10 REFERENCES IN FILE CA (1907 TO DATE)  
10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 2217-41-6 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 1-Naphthalenamine, 5,6,7,8-tetrahydro- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 1-Naphthylamine, 5,6,7,8-tetrahydro- (7CI, 8CI)  
OTHER NAMES:  
CN 1,2,3,4-Tetrahydro-5-naphthylamine  
CN 1-Amino-5,6,7,8-tetrahydronaphthalene  
CN 5,6,7,8-Tetrahydro-1-naphthalenamine

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CN 5,6,7,8-Tetrahydro-1-naphthalenylamine  
 CN 5,6,7,8-Tetrahydro-1-naphthylamine  
 CN 5-Amino-1,2,3,4-tetrahydronaphthalene  
 CN 5-Aminotetralin  
 CN 5-Tetralinylamine  
 CN NSC 53503  
 FS 3D CONCORD  
 MF C10 H13 N  
 CI COM  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,  
 CHEMINFORMRX, CHEMLIST, CSCHEM, HODOC\*, IFICDB, IFIPAT, IFIUDB,  
 MSDS-OHS, PS, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

212 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 212 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 81-30-1 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN [2]Benzopyrano[6,5,4-def][2]benzopyran-1,3,6,8-tetrone (9CI) (CA INDEX NAME)

## OTHER CA INDEX NAMES:

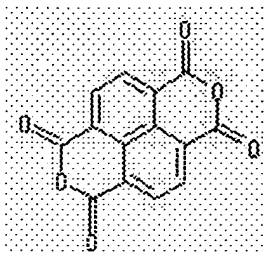
CN 1,4,5,8-Naphthalenetetracarboxylic 1,8:4,5-dianhydride (7CI, 8CI)  
 CN Naphthalenetetracarboxylic dianhydride (6CI)

## OTHER NAMES:

CN 1,4,5,8-Naphthalenetetracarboxylic acid dianhydride  
 CN 1,4,5,8-Naphthalenetetracarboxylic dianhydride  
 CN 1,8:4,5-Naphthalenetetracarboxylic dianhydride  
 CN 2,7-Dioxapyrene-1,3,6,8-tetrone  
 CN Naphthalenetetracarboxylic anhydride  
 CN Naphthalic 1,8:4,5-dianhydride

CN NSC 84241  
 CN NTCDA  
 FS 3D CONCORD  
 DR 4052-78-2  
 MF C14 H4 O6  
 CI COM

LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS,  
 CHEMINFORMRX, CHEMLIST, CSCHEM, HODOC\*, IFICDB, IFIPAT, IFIUDB,  
 MSDS-OHS, PIRA, RTECS\*, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

502 REFERENCES IN FILE CA (1907 TO DATE)  
 35 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 505 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> fil stnguide

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

11.31

13.83

FILE 'STNGUIDE' ENTERED AT 16:24:06 ON 14 NOV 2005

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Nov 11, 2005 (20051111/UP).

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